Historical Catches and Catch Rates of Atlantic Cod at Newfoundland During 1677-1833

R. Forsey and W.H. Lear

Science Branch
Department of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland A1C 5X1

July 1987

Canadian Data Report of Fisheries and Aquatic Sciences No. 662

Fisheries and Oceans / Pêches et Océans

Canada

87-05864/

Canadian Data Report of Fisheries and Aquatic Sciences

Data reports provide a medium for filing and archiving data compilations where little or no analysis is included. Such compilations commonly will have been prepared in support of other journal publications or reports. The subject matter of data reports reflects the broad interests and policies of the Department of Fisheries and Oceans, namely, fisheries and aquatic sciences.

Data reports are not intended for general distribution and the contents must not be referred to in other publications without prior written authorization from the issuing establishment. The correct citation appears above the abstract of each report. Data reports are abstracted in *Aquatic Sciences and Fisheries Abstracts* and indexed in the Department's annual index to scientific and technical publications.

Numbers 1–25 in this series were issued as Fisheries and Marine Service Data Records. Numbers 26–160 were issued as Department of Fisheries and the Environment, Fisheries and Marine Service Data Reports. The current series name was introduced with the publication of report number 161.

Data reports are produced regionally but are numbered nationally. Requests for individual reports will be filled by the issuing establishment listed on the front cover and title page. Out-of-stock reports will be supplied for a fee by commercial agents.

Rapport statistique canadien des sciences halieutiques et aquatiques

Les rapports statistiques servent à classer et à archiver les compilations de données pour lesquelles il y a peu ou point d'analyse. Ces compilations auront d'ordinaire été préparées à l'appui d'autres publications ou rapports. Les sujets des rapports statistiques reflètent la vaste gamme des intérêts et des politiques du ministère des Pêches et des Océans, c'est-à-dire les sciences halieutiques et aquatiques.

Les rapports statistiques ne sont pas destinés à une vaste distribution et leur contenu ne doit pas être mentionné dans une publication sans autorisation écrite préalable de l'établissement auteur. Le titre exact paraît au-dessus du résumé de chaque rapport. Les rapports statistiques sont résumés dans la revue *Résumés des sciences aquatiques et halieutiques*, et ils sont classés dans l'index annuel des publications scientifiques et techniques du Ministère.

Les numéros 1 à 25 de cette série ont été publiés à titre de relevés statistiques, Services des pêches et de la mer. Les numéros 26 à 160 ont été publiés à titre de rapports statistiques du Service des pêches et de la mer, ministère des Pêches et de l'Environnement. Le nom actuel de la série a été établi lors de la parution du numéro 161.

Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Canadian Data Report of
Fisheries and Aquatic Sciences 662

July 1987

HISTORICAL CATCHES AND CATCH RATES OF ATLANTIC COD AT NEWFOUNDLAND DURING 1677-1833

by

R. Forsey

St. John's, Newfoundland

and

W. H. Lear

Science Branch
Department of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland
A1C 5X1

(c)Minister of Supply and Services Canada 1987

Cat. No. 0706-6465 ISSN 97-13/662E

Correct citation for this publication:

Forsey, R., and W. H. Lear. 1987. Historical catches and catch rates of Atlantic cod at Newfoundland during 1677-1833. Can. Data Rep. Fish. Aquat. Sci. 662: iv + 52 p.

CONTENTS

	Page
Abstract/Résumé	iv
Introduction	1
References	3

ABSTRACT

Forsey, R., and W. H. Lear. 1987. Historical catches and catch rates of Atlantic cod at Newfoundland during 1677-1833. Can. Data Rep. Fish. Aquat. Sci. 662: iv + 52 p.

Catches of Atlantic cod (quintals, dried weight), numbers of ships, boats and men employed in the fishery at Newfoundland were obtained from colonial records for the period 1677 to 1833. The catches and catch per effort figures by British fishing ships, inhabitants and bye boat keepers are presented to illustrate historical trends and patterns during this period.

RÉSUMÉ

Forsey, R., and W. H. Lear. 1987. Historical catches and catch rates of Atlantic cod at Newfoundland during 1677-1833. Can. Data Rep. Fish. Aquat. Sci. 662: iv + 52 p.

Les prises de morue de l'Atlantique (quintaux, poids sec) ainsi que le nombre de bateaux, d'embarcations et d'hommes employés pour la pêche à Terre-Neuve de 1677 à 1833 ont été tirés des registres coloniaux. Les données relatives aux prises et aux prises par effort de pêche des bateaux britanniques, des habitants et des responsables d'embarcations sont présentées afin d'illustrer les tendances et régimes au cours de cette période de l'histoire.

INTRODUCTION

The purpose of this report is to provide a statistical profile of the Newfoundland and Labrador fishery during the period 1677-1833. The data used to tabulate these statistics were taken from both secondary and primary sources. For the years 1677 and 1697, fishery statistics were obtained from Prowse (1895). Statistics pertinent to the Newfoundland fishery from 1698-1833 were obtained from the CO-194 documents in the Colonial Office records (Great Britain) and Ryan (1969). Although the Labrador fishery is covered for some years in the CO-194s, Gosling (1910) was the only source available for the period 1720-1743.

Table 1, which lists the total catches (quintals) of salted, dried cod from Newfoundland, includes catches from the following types of fishing vessels:

1) British fishing ships from 1702 to 1826

2) Inhabitants' boats from 1677 to 1828

3) Bye boats from 1701 to 1803

4) American fishing ships from 1724 to 1766

5) Banking vessels from 1789 to 1828

6) Vessels on the Quebec North Shore from 1803 to 1828

The CO-194s, with some exceptions, were compiled at the end of the year (Oct. 10th, 11th or 30th until 1821 and June 30th thereafter) and forwarded to the Board of Trade in England (later to the Secretary of State). The Governor, Acting-Governor, or the Senior Admiral was responsible for assembling these fishery statistics. Between 1834 and 1936, detailed data on the fishery exist in intermittent years (i.e. census years) and in a different format from that which was recorded prior to 1834 and in most cases only total export figures are available (Ryan 1986; Templeman 1966).

The inconsistencies and questionable nature of some of the figures are due primarily to the length of the historical time period covered and the dispersed responsibility for the collection of statistics. For example, in 1735, approximately 142,500 quintals of fish are credited to the British Fishing Ships operating out of Ferryland. However, given the number of ships and men and previous recorded catches, it is more likely that the actual catch was in the order of 14,250 quintals.

While statistics for any given year may not be entirely accurate, collectively these statistics can be utilized for determining trends in various areas of Newfoundland when a complete statistical profile is available. When the profile is incomplete, this may be attributed to different factors. For instance, it is not uncommon for the amount of fish caught to be listed for

several communities while the number of vessels or men may be omitted. Where such omissions occur, the incomplete statistics are included in the yearly totals but are omitted in the calculations, i.e. quintals of fish per man in the area breakdown.

Figure 1 illustrates the spatial distribution of the sea fisheries areas employed in compiling the fishing statistics. As the figures are frequently given on a community basis, the addition of any and all figures (except those mentioned above) represents the amount of fish caught and the associated effort that was deployed in any given area. Therefore, while it may not be known with certainty how all fish were landed, the statistics provide an indication of the amount of effort required for specific catches, for example, the inhabitants' landings by area and associated boats and number of men.

Another factor which could interfere with continuity of the data is that place names (which were required for coding purposes) could not always be recognized; for example, place names have changed with time.

In some instances, the catch, the number of vessels and number of men from different areas were combined under the same total. Since communities are methodologically coded separately, any such aggregated numbers would be added into the totals, but deleted when reduced to the area analysis.

At other times, discontinuities occurred in the data, such as in 1762. These require further investigation since any number of plausible factors could have prevented fishing that year (i.e. bad ice conditions, prevailing bad weather or the presence of enemy forces as was the case during 1762).

Despite its limitations and shortcomings, the CO-194s probably represent the best continuous source of statistical information on the early Newfoundland and Labrador fishery.

What follows is a statistical presentation only. Included in the presentation are total catches of cod for each year, a breakdown of these catches (where possible), by area, by fishery type and the number of men associated with that catch. Catches are expressed in quintals (112 pounds of split, salted and dried cod). Also, calculations regarding the number of quintals per boat and man will provide some quick, albeit, crude analytical tools. Caution should be exercised when trying to draw conclusions about the data.

The catch per unit effort figures calculated for the British fishing ships are presented as catch/ship and catch/man (Tables 2-12).

The catch per boat and catch per man for the inhabitants' fishery are presented in Tables 13-22.

Similarly the catch per boat and catch per man were calculated for the bye boat fishery (Tables 23-33).

Catches by fishing ships at Labrador during 1720-79 are presented in Table 34.

REFERENCES

Gosling, W. G. 1910. Labrador: its discovery, exploitation and development. Alston Rivers Ltd., London. 574 p.

Great Britain. Colonial Office. C.O. 194.

Prowse, D. W. 1895. A history of Newfoundland. Macmillan and Co., London. 742 p.

Ryan, S. 1969. Newfoundland Consolidated Census Returns 1698 - 1833. Memorial University of Newfoundland, St. John's. 133 p.

1986. Fish out of Water: the Newfoundland Saltfish Trade 1814 - 1914. Newfoundland History Series 2. Breakwater Books Ltd. St. John's, Nfld. 320 p.

Templeman, W. 1966. Marine Resources of Newfoundland. Bull. Fish. Res. Board Can. 154: 170 p.

Table 1. Catches (quintals) of salted, dried cod by the Newfoundland fishery during 1677-1828. A quintal = 112 pounds of split, salted and dried cod.

Year	Total quintals of fish	Year	Total quintals of fish
1677	24,330	1734	308,515
1697	155,270	1735	286,425
1698	272,618	1736	271,100
1699	372,300	1737	-
1700	312,000	1738	352,979
1701	216,320	1739	388,705
1702	81,340	1740	236,110
1703	75,000	1741	302,800
1704	68,000	1742	275,700
1705	78,000	1743	222,610
1706	94,270	1744	-
1707	120,682	1745	295,418
1708	136,044	1746	320,960
1709	90,364	1747	-
1710	139,528	1748	484,800
1711	120,546	1749	506,406
1712	64,430	1750	414,350
1713	104,750	1751	353,310
1714	-	1752	508,900
1715	89,622	1753	375,985
1716	88,469	1754	392,930
1717	113,900	1755	265,171
1718	100,823	1756	-
1719	94,599	1757	313,760
1720	80,230	1758	374,710
1721	-	1759	381,900
1722	-	1760	406,558
1723	139,756	1761	-
1724	109,530	1762	110,590
1725	119,198	1763	366,534
1726	174,670	1764	511,850
1727	166,980	1765	507,266
1728	-	1766	550,479
1729	171,220	1767	553,250
1730	250,040	1768	572,350
1731	271,550	1769	578,024
1732	285,805	1770	649,498
1733	304,240	1771	638,919

. . . Cont'd.

Table 1 (Cont'd.)

Year	Total quintals of fish	Year	Total quintals of fish
1772	759,843	1809	677,761
1773	780,328	1810	287,515
1774	695,866	1811	437,781
1775	658,315	1812	663,416
1776	541,795	1813	619,400
1777	-	1814	849,987
1778	501,140	1815	818,300
1779	409,670	1816	827,000
1780	-	1817	773,607
1781	258,150	1818	606,183
1782	300,050	1819	631,564
1783	-	1820	760,657
1784	437,316	1821	763,327
1785	544,942	1822	710,098
1786	587,892	1823	574,500
1787	715,410	1824	727,348
1788	809,450	1825	734,205
1789	791,569	1826	716,304
1790	648,192	1827	617,486
1791	508,587	1828	604,882
1792	552,260		
1793	459,200		
1794	509,510		
1795	486,435		
1796	-		
1797	373,040		
1798	115,164		
1799	-		
1800	-		
1801	207,990		
1802	433,940		
1803	517,508		
1804	611,384		
1805	707,114		
1806	-		
1807	498,152		
1808	478,735		

TABLE 2 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA A 1763 TO 1768

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1763	.	5	480	.	120	.	.
1765	26800	18	2035	38	632	1488.9	41.1
1766	30420	14	1680	118	491	2172.9	62.0
1767	23300	16	1670	76	528	1456.3	44.1
1768	22200	15	1660	73	594	1480.0	37.4

. INDICATES A MISSING VALUE

TABLE 3 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA B 1738 TO 1794

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1738	11000	9	790	22	180	1222.2	61.1
1739	6500	9	290	19	74	722.2	87.8
1740	4800	8	740	16	140	600.0	34.3
1741	7000	9	760	30	145	777.8	48.3
1742	5500	5	570	15	69	1100.0	79.7
1745	1200	1	100	3	20	1200.0	60.0
1746	2400	2	200	5	28	1200.0	85.7
1748	3000	3	300	5	50	1000.0	60.0
1750	4200	6	700	18	120	700.0	35.0
1751	5600	7	600	24	165	800.0	33.9
1752	11160	13	1500	60	270	858.5	41.3
1753	7950	12	1170	34	192	662.5	41.4
1754	7600	10	850	38	304	760.0	25.0
1755	11160	13	1700	60	270	858.5	41.3
1757	8560	5	480	34	48	1712.0	178.3
1758	11000	6	630	33	59	1833.3	186.4
1759	11000	10	820	33	220	1100.0	50.0
1765	7000	12	1200	18	120	583.3	58.3
1766	22400	14	1420	75	454	1600.0	49.3
1767	23850	17	1900	72	200	1402.9	119.3
1768	11370	18	1800	39	358	631.7	31.8
1776	1935	6	320	9	46	322.5	42.1
1778	1000	1	110	2	10	1000.0	100.0
1779	280	.	.	14	.	.	.
1782	3700	3	280	10	25	1233.3	148.0
1786	2690	7	750	.	56	384.3	48.0
1787	6000	.	.	.	.	.	.
1788	6620	10	950	29	90	662.0	73.6
1789	9000	10	1300	35	93	900.0	96.8
1790	11200	11	880	56	85	1018.2	131.8
1791	10000	8	816	51	72	1250.0	138.9
1793	1200	7	733	29	64	171.4	18.8
1794	2000	6	600	18	46	333.3	43.5

. INDICATES A MISSING VALUE

TABLE 4 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA C 1702 TO 1803

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1702	900	1	83	4	170	900.0	5.3
1703	.	1	.	1	.	.	.
1710	600	3	.	6	.	200.0	.
1715	2370	5	620	16	99	474.0	23.9
1720	900	4	280	9	80	225.0	11.3
1723	1350	4	400	8	61	337.5	22.1
1724	1820	6	440	14	101	303.3	18.0
1725	1200	6	660	12	104	200.0	11.5
1726	900	5	380	9	66	180.0	13.6
1727	1500	2	400	.	30	750.0	50.0
1730	1500	4	390	10	42	375.0	35.7
1732	1000	3	380	8	37	333.3	27.0
1734	1000	2	240	4	65	500.0	15.4
1738	4000	3	430	9	112	1333.3	35.7
1742	2000	2	160	4	57	1000.0	35.1
1753	1000	1	150	4	36	1000.0	27.8
1754	2800	4	690	14	112	700.0	25.0
1755	3000	6	700	15	60	500.0	50.0
1758	2500	5	500	10	80	500.0	31.3
1759	1400	4	240	6	48	350.0	29.2
1760	3150	4	400	9	64	787.5	49.2
1762	140	2	80	.	17	70.0	8.2
1763	3000	3	400	8	64	1000.0	46.9
1765	7000	7	1190	20	117	1000.0	59.8
1766	15500	10	1740	48	288	1550.0	53.8
1767	15500	10	1740	48	288	1550.0	53.8
1768	15500	10	1740	48	288	1550.0	53.8
1776	7750	10	920	31	85	775.0	91.2
1778	2100	3	310	8	28	700.0	75.0
1786	1000	2	450	.	24	500.0	41.7
1787	4500	7	1200	22	71	642.9	63.4
1788	12900	8	1480	43	97	1612.5	133.0
1789	4600	9	1171	.	67	511.1	68.7
1790	6250	12	1980	25	101	520.8	61.9
1791	4200	9	1343	27	76	466.7	55.3
1793	2000	5	751	10	43	400.0	46.5
1794	700	10	1485	4	86	70.0	8.1
1802	900	3	458	3	26	300.0	34.6
1803	4500	.	.	.	.	.	.

. INDICATES A MISSING VALUE

TABLE 5 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA D 1702 TO 1809

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1702	500	4	332	.	150	125.0	3.3
1703	.	1	.	1	.	.	.
1709	2100	3	.	9	110	700.0	19.1
1710	1880	4	.	11	.	470.0	.
1715	1940	8	850	28	221	242.5	8.8
1720	1080	3	350	12	60	360.0	18.0
1723	4350	11	900	20	193	395.5	22.5
1724	1200	5	458	20	130	240.0	9.2
1725	1130	8	468	17	162	141.3	7.0
1726	1400	5	430	18	112	280.0	12.5
1727	3030	6	280	11	53	505.0	57.2
1729	600	1	28	2	40	600.0	15.0
1730	6800	13	760	24	173	523.1	39.3
1732	1200	2	200	6	50	600.0	24.0
1733	1000	3	200	5	36	333.3	27.8
1734	1200	3	220	6	45	400.0	26.7
1735	2000	5	280	10	60	400.0	33.3
1736	4200	7	550	14	42	600.0	100.0
1738	5600	14	1030	17	189	400.0	29.6
1739	6000	12	800	20	142	500.0	42.3
1740	2400	4	500	8	48	600.0	50.0
1741	4000	4	420	13	69	1000.0	58.0
1742	2900	4	440	8	108	725.0	26.9
1745	4500	7	960	15	110	642.9	40.9
1746	3600	6	560	12	86	600.0	41.9
1748	4900	5	380	10	92	980.0	53.3
1749	8800	11	1650	22	165	800.0	53.3
1750	6000	11	1640	22	160	545.5	37.5
1751	7500	16	4000	30	320	468.8	23.4
1752	12200	18	1755	41	356	677.8	34.3
1753	20000	33	3800	50	786	606.1	25.4
1754	16560	25	2000	41	375	662.4	44.2
1755	20000	30	3670	70	500	666.7	40.0
1757	10000	20	2000	40	400	500.0	25.0
1758	4200	11	2750	10	128	381.8	32.8
1759	5000	11	2780	12	150	454.5	33.3
1760	4080	11	2760	13	120	370.9	34.0
1762	1500	9	950	15	81	166.7	18.5
1763	2000	.	.	6	40	.	50.0
1764	5400	13	1250	18	153	415.4	35.3
1765	14400	24	3600	30	240	600.0	60.0
1766	16000	26	3700	43	320	615.4	50.0
1767	9000	26	2830	36	.	346.2	.
1768	12000	31	2930	63	334	387.1	35.9
1776	11000	35	3105	20	301	314.3	36.5
1778	4200	40	4800	22	347	105.0	12.1
1779	3600	14	1645	17	124	257.1	29.0
1781	2700	16	2800	12	179	168.8	15.1
1786	24000	38	3580	44	280	631.6	85.7

TABLE 5 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA D 1702 TO 1809

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1787	36000	38	4704	44	320	947.4	112.5
1788	45000	39	5500	50	337	1153.8	133.5
1791	4000	20	3010	30	175	200.0	22.9
1793	2600	17	2183	25	136	152.9	19.1
1794	2600	19	2760	25	160	136.8	16.3
1798	2000	18	2438	10	148	111.1	13.5
1802	600	7	1042	5	61	85.7	9.8
1803	500	6	789	2	48	83.3	10.4
1807	150	1	118	1	7	150.0	21.4
1808	300	1	91	.	6	300.0	50.0
1809	.	.	.	.	6	.	.

. INDICATES A MISSING VALUE

TABLE 6 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA E 1702 TO 1808

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1702	200	1	83	3	27	200.0	7.4
1703	.	1	.	.	.	.	.
1706	3450	7	.	14	.	492.9	.
1709	3000	6	.	16	160	500.0	18.8
1710	8730	11	.	39	.	793.6	.
1715	2770	13	1840	57	374	213.1	7.4
1720	3000	4	380	8	83	750.0	36.1
1723	5000	14	885	8	236	357.1	21.2
1724	3500	9	560	3	150	388.9	23.3
1725	6020	10	710	28	160	602.0	37.6
1726	5100	20	1140	32	266	255.0	19.2
1727	4600	12	840	22	164	383.3	28.0
1729	1000	2	200	7	40	500.0	25.0
1730	6160	16	950	19	213	385.0	28.9
1732	6655	21	1640	28	314	316.9	21.2
1733	4500	8	600	18	120	562.5	37.5
1734	5200	9	670	20	125	577.8	41.6
1735	4000	13	840	22	135	307.7	29.6
1736	6150	17	500	39	245	361.8	25.1
1738	14100	26	2260	47	307	542.3	45.9
1739	5100	15	1215	24	172	340.0	29.7
1740	20000	.	.	.	.	.	.
1741	9600	6	800	29	152	1600.0	63.2
1742	10850	14	1160	34	249	775.0	43.6
1745	5108	4	400	17	108	1277.0	47.3
1746	7500	9	840	24	188	833.3	39.9
1748	12500	15	1270	30	195	833.3	64.1
1749	10500	15	1340	33	248	700.0	42.3
1750	10600	13	1220	32	216	815.4	49.1
1751	7080	13	1220	32	156	544.6	45.4
1752	17250	29	2675	74	353	594.8	48.9
1753	19650	46	4415	83	829	427.2	23.7
1754	18250	31	4230	60	736	588.7	24.8
1755	16855	43	4200	77	608	392.0	27.7
1757	1600	6	670	10	65	266.7	24.6
1758	500	1	80	2	14	500.0	35.7
1759	2600	13	1750	26	185	200.0	14.1
1760	6000	15	930	32	225	400.0	26.7
1763	3840	11	975	22	155	349.1	24.8
1764	5520	17	2209	25	188	324.7	29.4
1765	6430	24	2263	40	271	267.9	23.7
1766	8400	28	2430	56	339	300.0	24.8
1767	5160	24	2179	43	262	215.0	19.7
1768	5000	23	2455	26	294	217.4	17.0
1776	5850	20	1782	39	218	292.5	26.8
1778	3500	14	1308	21	164	250.0	21.3
1779	3000	4	568	11	69	750.0	43.5
1781	2000	5	510	5	46	400.0	43.5
1782	2400	10	906	12	96	240.0	25.0

TABLE 6 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA E 1702 TO 1808

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1786	9600	20	1747	24	195	480.0	49.2
1787	15400	23	3087	75	214	669.6	72.0
1788	17000	26	3151	44	230	653.8	73.9
1789	4860	21	2427	21	183	231.4	26.6
1790	1470	7	817	11	62	210.0	23.7
1791	1540	10	981	15	85	154.0	18.1
1793	700	4	385	12	36	175.0	19.4
1794	1600	5	567	8	43	320.0	37.2
1797	720	2	198	2	18	360.0	40.0
1798	2200	3	616	8	45	733.3	48.9
1801	340	2	138	1	14	170.0	24.3
1802	500	1	97	3	12	500.0	41.7
1803	6000	7	840	42	49	857.1	122.4
1804	.	2	126	1	14	.	.
1807	.	5	601	12	35	.	.
1808	.	1	63	.	7	.	.

. INDICATES A MISSING VALUE

TABLE 7 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA F 1702 TO 1803

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1702	6500	10	831	23	150	650.0	43.3
1703	.	20	.	42	.	.	.
1706	29900	39	.	122	.	766.7	.
1709	14470	26	.	105	715	556.5	20.2
1710	23050	31	.	107	.	743.5	.
1715	27095	82	8770	293	2475	330.4	10.9
1720	14350	34	2740	71	512	422.1	28.0
1723	40650	84	5720	239	1412	483.9	28.8
1724	37110	97	7075	58	1840	382.6	20.2
1725	34350	59	4420	42	1130	582.2	30.4
1726	19300	21	1650	14	396	919.0	48.7
1727	34600	47	1640	35	884	736.2	39.1
1729	40850	76	5050	119	1221	537.5	33.5
1730	40650	79	5385	92	1259	514.6	32.3
1732	80100	113	8795	133	1898	708.8	42.2
1733	66800	92	6612	109	1432	726.1	46.6
1734	59900	87	5810	151	1368	688.5	43.8
1735	37270	68	5012	78	892	548.1	41.8
1736	32430	54	4419	60	792	600.6	40.9
1738	30454	66	4325	99	872	461.4	34.9
1739	43720	57	3650	72	518	767.0	84.4
1740	15560	35	3240	43	352	444.6	44.2
1741	22950	29	2580	71	406	791.4	56.5
1742	12800	23	1770	52	283	556.5	45.2
1745	16650	28	2460	57	358	594.6	46.5
1746	12800	35	3210	57	432	365.7	29.6
1748	26700	26	2870	71	360	1026.9	74.2
1749	56000	26	2540	50	493	2153.8	113.6
1750	18080	35	3400	41	486	516.6	37.2
1751	32460	44	4040	59	613	737.7	53.0
1752	51330	70	5970	97	1222	733.3	42.0
1753	85085	86	8128	76	1616	989.4	52.7
1754	105600	122	11550	68	1758	865.6	60.1
1755	45200	116	9320	66	1629	389.7	27.7
1757	37250	38	3050	66	517	980.3	72.1
1758	26600	38	2815	67	474	700.0	56.1
1759	28400	28	2190	35	311	1014.3	91.3
1760	35850	56	3550	23	477	640.2	75.2
1763	43350	47	3190	54	574	922.3	75.5
1764	48200	56	4445	48	544	860.7	88.6
1765	47700	60	3975	53	593	795.0	80.4
1766	73150	76	6060	89	1146	962.5	63.8
1767	87250	110	7155	88	1480	793.2	59.0
1768	108725	145	9378	115	1566	749.8	69.4
1776	122470	124	7020	175	1138	987.7	107.6
1778	38000	78	5200	114	960	487.2	39.6
1779	20800	58	7060	71	520	358.6	40.0
1781	7300	14	860	20	112	521.4	65.2
1782	9450	22	1730	32	185	429.5	51.1

TABLE 7 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA F 1702 TO 1803

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1786	117425	157	10549	35	1570	747.9	74.8
1787	183065	188	16475	62	1884	973.8	97.2
1788	159800	252	22357	50	2972	634.1	53.8
1789	24855	16	2123	136	173	1553.4	143.7
1790	35170	14	1683	121	.	2512.1	.
1791	37000	.	.	.	.	.	.
1793	2850	22	2412	13	179	129.5	15.9
1794	.	26	3084	4	223	.	.
1797	2100	4	483	7	39	525.0	53.8
1798	600	8	587	4	46	75.0	13.0
1801	4200	4	500	4	39	1050.0	107.7
1803	530	2	186	4	12	265.0	44.2

. INDICATES A MISSING VALUE

TABLE 8

CATCHES(QUINTALS) AND CATCH RATES
BY BRITISH FISHING SHIPS IN NEWFOUNDLAND
FOR AREA G 1720 TO 1804

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1720	13250	26	2030	139	754	509.6	17.6
1722	16800	20	1420	92	547	840.0	30.7
1723	14586	19	1540	74	493	767.7	29.6
1724	7200	13	960	64	296	553.8	24.3
1725	12100	20	1320	54	387	605.0	31.3
1726	9000	10	650	30	150	900.0	60.0
1727	4900	7	500	49	175	700.0	28.0
1729	5500	6	500	22	111	916.7	49.5
1730	8000	8	700	27	200	1000.0	40.0
1732	2300	12	1000	47	300	191.7	7.7
1733	5900	15	990	63	376	393.3	15.7
1734	2000	3	230	10	40	666.7	50.0
1735	16000	13	1040	40	262	1230.8	61.1
1736	14550	11	775	34	191	1322.7	76.2
1738	11200	13	1000	20	320	861.5	35.0
1739	13000	9	750	28	200	1444.4	65.0
1740	4500	4	250	10	50	1125.0	90.0
1741	6000	4	240	12	70	1500.0	85.7
1742	5600	4	260	14	78	1400.0	71.8
1745	8010	6	600	27	120	1335.0	66.8
1746	300	10	900	16	120	30.0	2.5
1748	7500	5	450	15	60	1500.0	125.0
1749	10000	8	750	20	300	1250.0	33.3
1750	15000	10	1000	40	400	1500.0	37.5
1751	12000	11	1000	40	250	1090.9	48.0
1752	16000	10	1000	46	200	1600.0	80.0
1753	13000	13	1300	40	195	1000.0	66.7
1754	14000	15	760	54	210	933.3	66.7
1757	4200	6	390	10	70	700.0	60.0
1758	10000	7	700	.	86	1428.6	116.3
1759	8000	6	800	32	160	1333.3	50.0
1760	4000	7	700	20	88	571.4	45.5
1762	600	6	510	5	.	100.0	.
1763	8720	7	550	4	121	1245.7	72.1
1764	6000	6	620	.	60	1000.0	100.0
1765	10100	11	1200	33	200	918.2	50.5
1766	9780	10	870	34	71	978.0	137.7
1767	15000	13	1175	15	129	1153.8	116.3
1768	17000	15	1385	18	165	1133.3	103.0
1776	39000	32	1100	70	280	1218.8	139.3
1778	24200	17	1340	34	141	1423.5	171.6
1779	5500	5	550	11	60	1100.0	91.7
1781	800	2	150	2	19	400.0	42.1
1782	1500	6	360	3	28	250.0	53.6
1786	13600	19	1900	46	180	715.8	75.6
1787	14300	16	1456	8	166	893.8	86.1
1788	18030	16	1451	6	171	1126.9	105.4
1789	25200	.	.	76	.	.	.
1790	32450	.	.	.	.	.	.

TABLE 8 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA G 1720 TO 1804

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1791	2750	6	716	10	49	458.3	56.1
1793	3600	8	724	17	55	450.0	65.5
1794	1250	3	341	5	24	416.7	52.1
1797	400	4	78	1	6	100.0	66.7
1802	350	1	172	1	7	350.0	50.0
1803	14700	.	.	39	.	.	.
1804	.	1	68	.	5	.	.

. INDICATES A MISSING VALUE

TABLE 9 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA H 1720 TO 1822

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1720	510	2	160	5	30	255.0	17.0
1722	1400	1	120	9	.	1400.0	.
1723	9110	12	855	47	273	759.2	33.4
1729	32790	36	1650	166	950	910.8	34.5
1730	44310	34	2635	163	979	1303.2	45.3
1733	31700	18	1020	119	632	1761.1	50.2
1734	31100	17	1890	98	569	1829.4	54.7
1735	32000	17	1600	106	598	1882.4	53.5
1736	45900	14	1340	67	455	3278.6	100.9
1738	29600	12	1200	70	400	2466.7	74.0
1739	28040	26	2600	52	482	1078.5	58.2
1740	14200	10	1060	29	185	1420.0	76.8
1741	20000	14	1420	50	320	1428.6	62.5
1742	18400	12	1430	44	245	1533.3	75.1
1748	6000	4	400	15	120	1500.0	50.0
1749	26000	20	4000	46	245	1300.0	106.1
1750	1800	18	3500	46	215	100.0	8.4
1751	40000	31	3720	110	950	1290.3	42.1
1752	42400	38	4500	164	1160	1115.8	36.6
1753	15000	14	2400	45	1000	1071.4	15.0
1754	12300	9	1200	56	360	1366.7	34.2
1757	1500	2	270	5	35	750.0	42.9
1758	4500	4	500	20	120	1125.0	37.5
1759	9000	7	600	30	240	1285.7	37.5
1760	50000	30	3000	150	250	1666.7	200.0
1762	.	4	340	.	40	.	.
1763	4600	7	1010	13	171	657.1	26.9
1765	4090	11	1410	22	177	371.8	23.1
1766	7850	12	1415	33	244	654.2	32.2
1767	7000	12	1705	30	153	583.3	45.8
1768	12950	14	1645	40	156	925.0	83.0
1776	19900	21	1840	54	188	947.6	105.9
1778	7000	7	585	16	70	1000.0	100.0
1779	23000	6	750	60	80	3833.3	287.5
1781	3900	12	630	12	96	325.0	40.6
1782	5550	9	1010	14	80	616.7	69.4
1786	31700	18	2010	65	158	1761.1	200.6
1787	10450	19	2255	28	322	550.0	32.5
1788	10030	21	2420	28	228	477.6	44.0
1789	18300	20	2698	31	178	915.0	102.8
1790	10570	19	2896	24	127	556.3	83.2
1791	9600	19	2534	32	164	505.3	58.5
1793	2200	11	1670	11	88	200.0	25.0
1794	35000	25	3240	20	213	1400.0	164.3
1797	.	20	1793	.	130	.	.
1801	18500	.	.	.	.	.	.
1802	.	24	3255	.	193	.	.
1803	.	23	3172	.	185	.	.
1809	24850	15	1777	80	98	1656.7	253.6

TABLE 9 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA H 1720 TO 1822

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1815	6100	.	.	.	.	.	.
1816	6588	.	.	.	.	.	.
1818	4740	.	.	.	.	.	.
1821	24584	.	.	.	.	.	.
1822	11320	.	.	.	.	.	.

. INDICATES A MISSING VALUE

TABLE 10 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA I 1765 TO 1818

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1765	2300	5	575	10	52	460.0	44.2
1766	3870	8	620	19	92	483.8	42.1
1767	2600	6	640	13	81	433.3	32.1
1768	2850	10	700	21	89	285.0	32.0
1776	5500	8	550	13	76	687.5	72.4
1794	5000	7	750	20	84	714.3	59.5
1797	6200	5	562	26	109	1240.0	56.9
1802	3000	5	675	5	40	600.0	75.0
1803	1400	3	340	7	21	466.7	66.7
1809	.	1	91	3	.	.	.
1816	5300	.	.	.	.	.	.
1817	3000	.	.	.	.	.	.
1818	4400	.	.	22	.	.	.

. INDICATES A MISSING VALUE

TABLE 11 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA J 1734 TO 1797

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1734	600	1	20	4	20	600.0	30.0
1765	1400	3	260	4	79	466.7	17.7
1766	1000	1	65	7	9	1000.0	111.1
1767	1600	3	270	2	37	533.3	43.2
1768	1500	3	260	4	47	500.0	31.9
1776	2200	3	350	10	30	733.3	73.3
1797	1500	3	387	8	63	500.0	23.8

. INDICATES A MISSING VALUE

TABLE 12 CATCHES(QUINTALS) AND CATCH RATES BY BRITISH FISHING SHIPS IN NEWFOUNDLAND FOR AREA K 1766

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1766	400	1	75	.	14	400.0	28.6

. INDICATES A MISSING VALUE

TABLE 13 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA A 1765 TO 1778

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1765	9020	25	.	360.8	.
1766	2100	9	.	233.3	.
1767	2100	.	.	.	.
1768	1600	10	198	160.0	8.1
1776	11000	35	120	314.3	91.7
1778	4600	16	32	287.5	143.8

. INDICATES A MISSING VALUE

TABLE 14 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA B 1697 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1697	4000	15	.	266.7	.
1738	20000	40	270	500.0	74.1
1739	14700	42	489	350.0	30.1
1740	14000	40	267	350.0	52.4
1741	20000	30	275	666.7	72.7
1742	7600	25	295	304.0	25.8
1745	4400	11	110	400.0	40.0
1746	5500	11	102	500.0	53.9
1748	14400	24	208	600.0	69.2
1750	8400	32	227	262.5	37.0
1751	7600	31	203	245.2	37.4
1752	6800	32	298	212.5	22.8
1753	8000	36	287	222.2	27.9
1754	6500	29	282	224.1	23.0
1755	6800	32	298	212.5	22.8
1757	4930	84	576	58.7	8.6
1758	3800	17	.	223.5	.
1759	10360	30	657	345.3	15.8
1760	17000	66	373	257.6	45.6
1765	41000	120	.	341.7	.
1766	26050	139	.	187.4	.
1767	23420	100	.	234.2	.
1768	19200	94	.	204.3	.
1776	8420	50	145	168.4	58.1
1778	14600	41	211	356.1	69.2
1779	.	.	77	.	.
1782	3500	8	287	437.5	12.2
1786	5107	32	455	159.6	11.2
1787	14500	70	305	207.1	47.5
1788	7930	33	650	240.3	12.2
1789	14500	76	834	190.8	17.4
1790	13800	69	792	200.0	17.4
1791	12300	61	724	201.6	17.0
1793	38100	.	.	.	.
1794	6000	31	374	193.5	16.0
1802	14400	90	260	160.0	55.4
1803	8000	70	155	114.3	51.6
1804	5220	30	.	174.0	.
1805	28020	145	465	193.2	60.3
1807	30400	168	.	181.0	.
1808	29490	191	.	154.4	.
1809	21500	98	.	219.4	.
1810	21224	96	304	221.1	69.8
1812	43015	238	797	180.7	54.0
1813	43600	265	489	164.5	89.2
1814	53940	279	670	193.3	80.5
1815	43350	315	926	137.6	46.8
1816	50295	398	1236	126.4	40.7
1817	52295	398	1236	131.4	42.3

TABLE 14 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA B 1697 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1818	51780	365	1154	141.9	44.9
1819	39160	435	1062	90.0	36.9
1820	83090	417	1298	199.3	64.0
1821	83080	417	1298	199.2	64.0
1822	60950	466	1055	130.8	57.8
1823	48330	477	1384	101.3	34.9
1826	60700	533	1380	113.9	44.0
1827	46160	529	1248	87.3	37.0
1828	48995	537	1083	91.2	45.2
1829	.	.	1083	.	.
1830	.	.	2304	.	.
1831	.	.	1133	.	.
1832	.	714	1133	.	.
1833	.	724	1133	.	.

. INDICATES A MISSING VALUE

TABLE 15 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA C 1677 TO 1827

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1677	3040	28	117	108.6	26.0
169?	5000	20	.	250.0	.
1698	16080	54	333	297.8	48.3
1701	16750	100	590	167.5	28.4
1702	.	72	486	.	.
1703	18300	56	.	326.8	.
1706	9950	42	336	236.9	29.6
1708	8440	32	198	263.8	42.6
1710	8500	50	.	170.0	.
1715	7025	66	.	106.4	.
1720	5800	.	327	.	17.7
1723	5000	62	422	80.6	11.8
1724	4400	55	290	80.0	15.2
1725	8400	70	505	120.0	16.6
1726	8100	60	420	135.0	19.3
1727	5000	.	431	.	11.6
1730	6250	55	305	113.6	20.5
1732	9000	49	270	183.7	33.3
1734	15000	50	430	300.0	34.9
1738	16000	40	423	400.0	37.8
1741	16000	39	289	410.3	55.4
1742	13000	36	324	361.1	40.1
1745	12600	42	267	300.0	47.2
1746	17000	45	277	377.8	61.4
1748	18000	30	230	600.0	78.3
1749	19200	32	262	600.0	73.3
1750	12800	32	262	400.0	48.9
1751	3540	32	262	110.6	13 5
1752	15200	57	513	266.7	29.6
1753	7000	25	269	280.0	26.0
1754	18750	75	654	250.0	28.7
1755	12400	62	578	200.0	21.5
1757	18600	86	703	216.3	26.5
1758	20400	52	453	392.3	45.0
1759	20900	70	555	298.6	37.7
1760	29400	84	658	350.0	44.7
1762	12950	13	575	996.2	22.5
1763	22200	74	709	300.0	31.3
1765	40250	115	.	350.0	.
1766	26400	80	.	330.0	.
1767	26400	80	.	330.0	.
1768	26400	80	408	330.0	64.7
1776	14950	63	272	237.3	55.0
1778	18000	70	297	257.1	60.6
1786	4500	12	259	375.0	17.4
1787	25800	148	1604	174.3	16.1
1788	23500	127	1181	185.0	19.9
1789	15000	56	742	267.9	20.2
1790	25150	139	577	180.9	43.6

TABLE 15 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA C 1677 TO 1827

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1791	25000	123	564	203.3	44.3
1793	14000	70	531	200.0	26.4
1794	25400	127	912	200.0	27.9
1802	25900	103	517	251.5	50.1
1803	18800	102	1187	184.3	15.8
1804	38600	141	977	273.8	39.5
1805	53000	127	877	417.3	60.4
1807	37000	126	878	293.7	42.1
1808	55000	134	858	410.4	64.1
1809	70000	156	989	448.7	70.8
1811	33650	115	739	292.6	45.5
1812	57051	214	1295	266.6	44.1
1813	57470	209	.	275.0	.
1814	105990	216	1437	490.7	73.8
1815	63300	225	1677	281.3	37.7
1816	81720	246	1878	332.2	43.5
1817	62460	225	1562	277.6	40.0
1818	53870	240	1617	224.5	33.3
1819	67080	246	1653	272.7	40.6
1820	61280	243	1742	252.2	35.2
1821	61280	261	1850	234.8	33.1
1822	66940	241	1716	277.8	39.0
1823	70854	239	1550	296.5	45.7
1824	75592	257	1639	294.1	46.1
1826	43752	268	1765	163.3	24.8
1827	43752	268	1765	163.3	24.8

. INDICATES A MISSING VALUE

TABLE 16 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA D 1677 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1677	4590	53	258	86.6	17.8
1697	32660	60	.	544.3	.
1698	19570	59	342	331.7	57.2
1701	41225	176	995	234.2	41.4
1702	.	72	396	.	.
1703	13200	42	.	314.3	.
1706	5970	23	84	259.6	71.1
1708	10705	16	96	669.1	111.5
1709	.	.	330	.	.
1710	12060	42	.	287.1	.
1715	9845	97	.	101.5	.
1720	3600	40	143	90.0	25.2
1723	4640	44	358	105.5	13.0
1724	7600	67	282	113.4	27.0
1725	7420	69	379	107.5	19.6
1726	11250	75	527	150.0	21.3
1727	8000	.	426	.	18.8
1729	4200	30	94	140.0	44.7
1730	17700	84	492	210.7	36.0
1732	1200	8	.	150.0	.
1733	8000	40	260	200.0	30.8
1734	14000	53	400	264.2	35.0
1735	9000	45	320	200.0	28.1
1736	12000	40	300	300.0	40.0
1738	23200	64	686	362.5	33.8
1739	14000	40	290	350.0	48.3
1740	10200	40	424	255.0	24.1
1741	34500	83	676	415.7	51.0
1742	23100	72	450	320.8	51.3
1745	25900	84	522	308.3	49.6
1746	26600	84	464	316.7	57.3
1748	70400	121	1078	581.8	65.3
1749	63000	126	1205	500.0	52.3
1750	35670	126	1262	283.1	28.3
1751	43000	160	1838	268.8	23.4
1752	48000	181	1595	265.2	30.1
1753	44000	187	1455	235.3	30.2
1754	33200	166	1198	200.0	27.7
1755	30000	160	1595	187.5	18.8
1757	35000	140	950	250.0	36.8
1758	39060	136	1190	287.2	32.8
1759	38800	116	1130	334.5	34.3
1760	42900	144	1389	297.9	30.9
1762	34000	140	958	242.9	35.5
1763	19550	74	507	264.2	38.6
1764	55000	200	1500	275.0	36.7
1765	39900	133	.	300.0	.
1766	41800	136	.	307.4	.
1767	47000	187	.	251.3	.

TABLE 16 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA D 1677 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1768	46515	202	984	230.3	47.3
1776	34440	257	939	134.0	36.7
1778	43270	191	725	226.5	59.7
1779	36950	190	346	194.5	106.8
1781	28000	103	697	271.8	40.2
1782	20700	69	313	300.0	66.1
1786	32350	166	985	194.9	32.8
1787	23000	166	874	138.6	26.3
1788	32000	171	906	187.1	35.3
1791	18000	90	478	200.0	37.7
1793	9500	123	451	77.2	21.1
1794	12000	139	430	86.3	27.9
1797	1500	22	64	68.2	23.4
1798	10500	83	304	126.5	34.5
1802	8500	183	537	46.4	15.8
1803	11200	122	428	91.8	26.2
1804	19410	191	560	101.6	34.7
1805	26200	193	574	135.8	45.6
1807	25200	256	560	98.4	45.0
1808	32285	281	757	114.9	42.6
1809	47520	329	765	144.4	62.1
1810	36400	200	395	182.0	92.2
1811	60160	396	852	151.9	70.6
1812	51140	663	929	77.1	55.0
1813	83055	454	3585	182.9	23.2
1814	93711	466	1060	201.1	88.4
1815	89720	537	1453	167.1	61.7
1816	86590	561	1486	154.3	58.3
1817	66520	535	1364	124.3	48.8
1818	42299	523	1436	80.9	29.5
1819	56280	525	1459	107.2	38.6
1820	72000	542	1635	132.8	44.0
1821	68420	552	1601	123.9	42.7
1822	67980	539	1457	126.1	46.7
1823	64570	551	1370	117.2	47.1
1824	69729	555	1500	125.6	46.5
1826	72400	700	1512	103.4	47.9
1827	76600	730	1504	104.9	50.9
1828	88000	580	1688	151.7	52.1
1829	.	594	1688	.	.
1830	.	605	.	.	.
1831	.	614	1688	.	.
1832	.	621	1688	.	.
1833	.	814	2859	.	.

. INDICATES A MISSING VALUE

TABLE 17 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA E 1677 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1677	8720	112	444	77.9	19.6
1697	60600	162	.	374.1	.
1698	28672	115	564	249.3	50.8
1701	21430	82	469	261.3	45.7
1702	.	138	457	.	.
1703	11100	35	.	317.1	.
1706	18420	44	236	418.6	78.1
1708	26329	72	526	365.7	50.1
1709	.	.	286	.	.
1710	32300	94	.	343.6	.
1715	9049	156	.	58.0	.
1720	6300	62	358	101.6	17.6
1723	8600	86	512	100.0	16.8
1724	11250	78	185	144.2	60.8
1725	1700	27	126	63.0	13.5
1726	11660	110	653	106.0	17.9
1727	16400	22	666	745.5	24.6
1729	1800	12	71	150.0	25.4
1730	8100	49	249	165.3	32.5
1732	28600	92	412	310.9	69.4
1733	15000	60	362	250.0	41.4
1734	16200	61	351	265.6	46.2
1735	20800	125	613	166.4	33.9
1736	10280	52	527	197.7	19.5
1738	19650	62	910	316.9	21.6
1739	24225	130	547	186.3	44.3
1740	6000	26	376	230.8	16.0
1741	12000	50	316	240.0	38.0
1742	24850	117	624	212.4	39.8
1745	42600	142	988	300.0	43.1
1746	60260	132	981	456.5	61.4
1748	32500	80	577	406.3	56.3
1749	52300	123	507	425.2	103.2
1750	37200	123	435	302.4	85.5
1751	24800	123	507	201.6	48.9
1752	44600	204	1480	218.6	30.1
1753	36600	236	1849	155.1	19.8
1754	36000	228	1850	157.9	19.5
1755	46800	210	1816	222.9	25.8
1757	40500	270	1781	150.0	22.7
1758	68250	273	1933	250.0	35.3
1759	41100	274	1896	150.0	21.7
1760	69248	302	2028	229.3	34.1
1762	24000	209	1184	114.8	20.3
1763	57310	249	1446	230.2	39.6
1764	58080	264	1830	220.0	31.7
1765	67800	287	.	236.2	.
1766	60800	304	.	200.0	.
1767	57320	311	.	184.3	.

TABLE 17 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA E 1677 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1768	64200	370	2063	173.5	31.1
1776	67560	450	2080	150.1	32.5
1778	72500	310	1502	233.9	48.3
1779	81900	283	878	289.4	93.3
1781	53200	201	1100	264.7	48.4
1782	58750	235	1454	250.0	40.4
1786	91700	363	1922	252.6	47.7
1787	48600	329	3014	147.7	16.1
1788	91150	366	2855	249.0	31.9
1789	77000	308	2117	250.0	36.4
1790	50450	325	1700	155.2	29.7
1791	39000	401	1745	97.3	22.3
1793	32000	407	1898	78.6	16.9
1794	68000	340	1831	200.0	37.1
1797	100000	287	1776	348.4	56.3
1798	63804	304	2178	209.9	29.3
1801	30000	323	1850	92.9	16.2
1802	84750	359	1936	236.1	43.8
1803	115024	624	2328	184.3	49.4
1804	160420	629	2690	255.0	59.6
1805	200000	629	2690	318.0	74.3
1807	132000	630	2734	209.5	48.3
1808	149610	640	2860	233.8	52.3
1809	183511	591	2400	310.5	76.5
1810	29800	142	418	209.9	71.3
1811	115020	680	2250	169.1	51.1
1812	163050	591	2830	275.9	57.6
1813	33660	.	378	.	89.0
1814	165836	613	3154	270.5	52.6
1815	139580	667	4441	209.3	31.4
1816	162696	702	3662	231.8	44.4
1817	178432	612	4058	291.6	44.0
1818	183432	599	3615	306.2	50.7
1819	195748	434	3938	451.0	49.7
1820	209042	507	4304	412.3	48.6
1821	208603	507	5054	411.4	41.3
1822	219110	481	5418	455.5	40.4
1823	40400	496	5535	81.5	7.3
1824	216840	510	5473	425.2	39.6
1826	228680	522	5635	438.1	40.6
1827	115000	600	5926	191.7	19.4
1828	117909	633	5110	186.3	23.1
1829	.	480	4720	.	.
1830	.	1090	4720	.	.
1831	.	1000	4720	.	.
1832	.	1238	4720	.	.
1833	.	1980	4720	.	.

. INDICATES A MISSING VALUE

TABLE 18 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA F 1677 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1677	7200	105	430	68.6	16.7
1697	57070	225	.	253.6	.
1698	36830	170	931	216.6	39.6
1701	38805	.	1022	.	38.0
1702	.	86	419	.	.
1703	24400	81	.	301.2	.
1706	26580	114	635	233.2	41.9
1708	50600	161	967	314.3	52.3
1709	.	.	816	.	.
1710	38310	128	.	299.3	.
1715	9328	.	.	.	.
1720	7990	55	329	145.3	24.3
1723	8560	94	653	91.1	13.1
1724	9480	110	767	86.2	12.4
1725	5340	72	831	74.2	6.4
1726	5000	25	471	200.0	10.6
1727	8000	44	657	181.8	12.2
1729	22340	105	627	212.8	35.6
1730	29400	105	656	280.0	44.8
1732	29900	161	974	185.7	30.7
1733	16190	113	756	143.3	21.4
1734	25000	119	884	210.1	28.3
1735	24490	113	701	216.7	34.9
1736	18430	75	502	245.7	36.7
1738	30545	149	805	205.0	37.9
1739	33750	131	829	257.6	40.7
1740	33500	137	836	244.5	40.1
1741	38200	120	862	318.3	44.3
1742	24400	131	711	186.3	34.3
1745	87350	237	1418	368.6	61.6
1746	56900	178	1500	319.7	37.9
1748	56000	149	1312	375.8	42.7
1749	47706	176	1536	271.1	31.1
1750	.	240	2053	.	.
1751	42300	207	888	204.3	47.6
1752	66880	282	1315	237.2	50.9
1753	25920	166	2438	156.1	10.6
1754	26810	193	2981	138.9	9.0
1755	16600	170	1375	97.6	12.1
1757	49300	211	1378	233.6	35.8
1758	45100	226	1991	199.6	22.7
1759	46900	187	1527	250.8	30.7
1760	.	172	1486	.	.
1763	29800	163	1427	182.8	20.9
1764	41150	167	1970	246.4	20.9
1765	49300	228	.	216.2	.
1766	53550	223	.	240.1	.
1767	54900	237	.	231.6	.
1768	53900	199	1573	270.9	34.3

TABLE 18 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA F 1677 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1776	34450	161	1219	214.0	28.3
1778	47870	210	1695	228.0	28.2
1779	76150	272	815	280.0	93.4
1781	39450	82	1460	481.1	27.0
1782	47000	166	1784	283.1	26.3
1786	85000	388	4924	219.1	17.3
1787	103030	538	7336	191.5	14.0
1788	140730	758	8601	185.7	16.4
1789	105470	472	4036	223.5	26.1
1790	53454	323	3248	165.5	16.5
1791	29070	225	2656	129.2	10.9
1793	67950	351	2536	193.6	26.8
1794	88560	401	2800	220.8	31.6
1797	45100	324	1456	139.2	31.0
1798	18600	109	.	170.6	.
1801	70450	292	1424	241.3	49.5
1802	65400	377	1417	173.5	46.2
1803	124094	571	1918	217.3	64.7
1804	136016	429	2115	317.1	64.3
1805	201300	444	2211	453.4	91.0
1807	110158	475	2399	231.9	45.9
1808	115896	406	2471	285.5	46.9
1809	165310	392	.	421.7	.
1810	130491	435	2429	300.0	53.7
1811	92151	350	.	263.3	.
1812	183628	729	3057	251.9	60.1
1813	233165	940	3361	248.0	69.4
1814	210590	1053	3710	200.0	56.8
1815	186443	920	4392	202.7	42.5
1816	181646	964	4700	188.4	38.6
1817	186970	856	4380	218.4	42.7
1818	128512	696	3666	184.6	35.1
1819	124736	770	3715	162.0	33.6
1820	139672	590	3300	236.7	42.3
1821	139112	609	3313	228.4	42.0
1822	117798	767	3335	153.6	35.3
1823	164190	754	3385	217.8	48.5
1824	169247	739	3517	229.0	48.1
1826	138510	821	3494	168.7	39.6
1827	128532	760	3455	169.1	37.2
1828	106142	552	3379	192.3	31.4
1829	.	998	4124	.	.
1830	.	1061	.	.	.
1831	.	1038	4124	.	.
1832	.	1034	4124	.	.
1833	.	1127	4124	.	.

. INDICATES A MISSING VALUE

TABLE 19 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA G 1677 TO 1823

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1677	780	11	38	70.9	20.5
1720	1480	16	87	92.5	17.0
1722	1750	6	64	291.7	27.3
1723	2710	30	200	90.3	13.6
1724	1400	10	96	140.0	14.6
1725	4300	27	247	159.3	17.4
1726	4000	10	97	400.0	41.2
1727	1500	7	47	214.3	31.9
1729	2900	11	81	263.6	35.8
1730	3330	14	90	237.9	37.0
1732	5600	.	69	.	81.2
1733	2800	7	.	400.0	.
1734	1500	.	21	.	71.4
1735	4800	12	89	400.0	53.9
1736	4400	11	90	400.0	48.9
1738	4000	12	89	333.3	44.9
1739	3400	8	56	425.0	60.7
1740	4950	11	72	450.0	68.8
1741	700	14	82	50.0	8.5
1742	7600	19	76	400.0	100.0
1745	7500	25	155	300.0	48.4
1746	13000	40	242	325.0	53.7
1748	10000	25	162	400.0	61.7
1749	10500	25	60	420.0	175.0
1750	12000	21	320	571.4	37.5
1751	7000	20	110	350.0	63.6
1752	8100	27	213	300.0	38.0
1753	3000	16	160	187.5	18.8
1754	5600	28	216	200.0	25.9
1757	3600	12	271	300.0	13.3
1758	4400	14	217	314.3	20.3
1759	8400	28	173	300.0	48.6
1760	3000	10	118	300.0	25.4
1762	1200	10	125	120.0	9.6
1763	10608	30	204	353.6	52.0
1764	21000	60	480	350.0	43.8
1765	8000	34	.	235.3	.
1766	6716	44	.	152.6	.
1767	14600	52	.	280.8	.
1768	11000	34	224	323.5	49.1
1776	6900	21	206	328.6	33.5
1778	.	.	370	.	.
1779	18500	37	.	500.0	.
1781	10500	24	.	437.5	.
1782	5000	20	108	250.0	46.3
1786	25000	57	1049	438.6	23.8
1787	40400	129	983	313.2	41.1
1788	40465	148	1119	273.4	36.2
1789	16530	51	365	324.1	45.3

TABLE 19 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA G 1677 TO 1823

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1790	11550	32	3:3	360.9	32.7
1791	22190	67	289	331.2	76.8
1793	20000	80	350	250.0	57.1
1794	24250	97	285	250.0	85.1
1797	26900	62	243	433.9	110.7
1802	20000	66	.	303.0	.
1803	10500	37	.	283.8	.
1804	25900	73	.	354.8	.
1805	29430	68	.	432.8	.
1807	26300	64	297	410.9	88.6
1808	21400	51	.	419.6	.
1809	17600	34	.	517.6	.
1810	20500	45	198	455.6	103.5
1811	20200	50	.	404.0	.
1812	17300	40	339	432.5	51.0
1813	18250	54	311	338.0	58.7
1814	27000	63	368	428.6	73.4
1815	29900	76	500	393.4	59.8
1816	22000	74	.	297.3	.
1817	19030	51	.	373.1	.
1818	12930	73	.	177.1	.
1819	3300	20	86	165.0	38.4
1820	18000	56	.	321.4	.
1821	9100	38	.	239.5	.
1822	9100	38	.	239.5	.
1823	6700	40	217	167.5	30.9

. INDICATES A MISSING VALUE

TABLE 20 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA H 1720 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1720	2250	25	137	90.0	16.4
1722	2950	14	94	210.7	31.4
1723	6150	31	171	198.4	36.0
1729	1800	12	61	150.0	29.5
1730	4700	18	61	261.1	77.0
1733	2500	10	63	250.0	39.7
1734	2360	37	226	63.8	10.4
1735	10000	18	201	555.6	49.8
1736	10390	32	215	324.7	48.3
1738	14400	58	436	248.3	33.0
1739	15700	45	440	348.9	35.7
1740	25400	64	400	396.9	63.5
1741	7000	17	230	411.8	30.4
1742	4800	16	200	300.0	24.0
1748	21000	70	570	300.0	36.8
1749	100400	172	1805	583.7	55.6
1750	66900	172	1704	389.0	39.3
1751	2900	95	580	30.5	5.0
1752	38210	171	1439	223.5	26.6
1753	12000	60	280	200.0	42.9
1754	20200	101	502	200.0	40.2
1757	55200	124	1397	445.2	39.5
1758	57000	190	1310	300.0	43.5
1759	60000	200	1530	300.0	39.2
1760	12000	50	.	240.0	.
1762	.	1000	150	.	.
1763	30900	91	723	339.6	42.7
1765	30180	149	.	202.6	.
1766	35900	.	.	.	.
1767	26800	115	.	233.0	.
1768	41470	145	768	286.0	54.0
1776	21700	87	661	249.4	32.8
1778	5000	.	427	.	11.7
1779	32000	65	.	492.3	.
1781	34000	73	640	465.8	53.1
1782	62000	109	941	568.8	65.9
1786	24190	53	1353	456.4	17.9
1787	67090	243	1409	276.1	47.6
1788	90220	364	1886	247.9	47.8
1789	66060	185	635	357.1	104.0
1790	92570	270	726	342.9	127.5
1791	56250	196	805	287.0	69.9
1793	24800	140	243	177.1	102.1
1794	54000	280	874	192.9	61.8
1797	46570	208	692	223.9	67.3
1801	25100	114	404	220.2	62.1
1802	65340	274	693	238.5	94.3
1803	84700	300	629	282.3	134.7
1804	91708	294	627	311.9	146.3

TABLE 20 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA H 1720 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1805	85050	295	674	288.3	126.2
1807	65944	267	1179	247.0	55.9
1808	27464	75	208	366.2	132.0
1809	86500	324	1122	267.0	77.1
1810	31200	153	262	203.9	119.1
1811	52600	166	272	316.9	193.4
1812	74700	195	811	383.1	92.1
1813	132850	433	1273	306.8	104.4
1814	120300	478	1444	251.7	83.3
1815	145595	534	1552	272.6	93.8
1816	108830	476	1510	228.6	72.1
1817	90160	452	1468	199.5	61.4
1818	48860	427	1395	114.4	35.0
1819	55840	373	1335	149.7	41.8
1820	94500	375	1356	252.0	69.7
1821	106290	441	2084	241.0	51.0
1822	90760	544	1806	166.8	50.3
1823	95100	552	2342	172.3	40.6
1824	97780	556	2466	175.9	39.7
1826	95760	638	2715	150.1	35.3
1827	148803	665	1992	223.8	74.7
1828	185836	707	2116	262.9	87.8
1829	.	77	.	.	.
1830	.	326	.	.	.
1831	.	322	2248	.	.
1832	.	106	2248	.	.
1833	.	314	2248	.	.

. INDICATES A MISSING VALUE

TABLE 21 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA I 1763 TO 1833

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1763	6850	23	141	297.8	48.6
1765	13000	79	.	164.6	.
1766	9098	46	.	197.8	.
1767	8000	40	.	200.0	.
1768	8950	39	261	229.5	34.3
1776	2700	9	32	300.0	84.4
1781	6000	12	89	500.0	67.4
1793	60000	200	.	300.0	.
1794	25000	130	525	192.3	47.6
1797	13000	64	398	203.1	32.7
1802	.	58	226	.	.
1803	33000	155	559	212.9	59.0
1804	36000	172	638	209.3	56.4
1805	40000	172	638	232.6	62.7
1807	40000	172	638	232.6	62.7
1808	37040	.	393	.	94.2
1809	34000	173	.	196.5	.
1812	41400	215	603	192.6	68.7
1814	49000	150	900	326.7	54.4
1815	56500	160	.	353.1	.
1816	50000	190	1300	263.2	38.5
1817	52000	165	750	315.2	69.3
1818	37000	185	1500	200.0	24.7
1819	49000	147	625	333.3	78.4
1820	53000	230	680	230.4	77.9
1821	44529	.	630	.	70.7
1822	55000	300	680	183.3	80.9
1823	49776	300	680	165.9	73.2
1824	58800	243	.	242.0	.
1826	57402	248	960	231.5	59.8
1827	53439	.	.	.	.
1828	52000	.	1009	.	51.5
1829	.	500	1009	.	.
1830	.	534	.	.	.
1831	.	504	1009	.	.
1832	.	523	1009	.	.
1833	.	530	1009	.	.

. INDICATES A MISSING VALUE

TABLE 22 CATCHES(QUINTALS) AND CATCH RATES BY INHABITANTS IN NEWFOUNDLAND FOR AREA J 1734 TO 1802

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1734	3500	16	110	218.8	31.8
1765	2500	10	.	250.0	.
1766	1865	7	.	266.4	.
1767	3000	13	.	230.8	.
1768	2620	13	64	201.5	40.9
1776	3000	13	43	230.8	69.8
1797	9000	45	268	200.0	33.6
1802	35000	.	.	.	.

. INDICATES A MISSING VALUE

TABLE 23 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA A 1763 TO 1768

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1763	4490	25	232	179.6	19.4
1765	5766	24	.	240.3	.
1766	900	3	28	300.0	32.1
1768	500	3	28	166.7	17.9

. INDICATES A MISSING VALUE

TABLE 24 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA B 1738 TO 1793

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1738	.	.	265	.	.
1739	700	2	.	350.0	.
1741	.	.	269	.	.
1752	1200	4	33	300.0	36.4
1755	1200	4	33	300.0	36.4
1757	4660	53	151	87.9	30.9
1758	4800	11	93	436.4	51.6
1759	4060	12	95	338.3	42.7
1768	4500	17	101	264.7	44.6
1778	.	24	.	.	.
1779	8000	35	140	228.6	57.1
1782	4150	20	70	207.5	59.3
1786	5150	15	391	343.3	13.2
1788	4270	35	189	122.0	22.6
1793	1100	28	.	39.3	.

. INDICATES A MISSING VALUE

TABLE 25 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA C 1710 TO 1789

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1710	.	.	339	.	.
1715	.	.	380	.	.
1723	.	0	0	.	.
1727	4000	28	40	142.9	100.0
1738	400	1	10	400.0	40.0
1762	.	63	528	.	.
1786	2000	.	139	.	14.4
1789	30000	137	.	219.0	.

. INDICATES A MISSING VALUE

TABLE 26 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA D 1701 TO 1764

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1701	1750	7	.	250.0	.
1715	.	.	454	.	.
1723	250	2	14	125.0	17.9
1725	50	1	6	50.0	8.3
1727	550	69	28	8.0	19.6
1729	140	1	4	140.0	35.0
1733	.	.	260	.	.
1734	400	2	12	200.0	33.3
1738	400	1	10	400.0	40.0
1739	300	1	7	300.0	42.9
1745	6500	20	132	325.0	49.2
1746	4000	10	70	400.0	57.1
1751	1500	2	20	750.0	75.0
1755	10000	10	75	1000.0	133.3
1758	1000	3	83	333.3	12.0
1760	800	2	14	400.0	57.1
1764	16000	74	450	216.2	35.6

. INDICATES A MISSING VALUE

TABLE 27 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA E 1701 TO 1794

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1701	1100	4	4	275.0	275.0
1702	.	3	60	.	.
1710	228	1	8	228.0	28.5
1726	150	1	6	150.0	25.0
1727	.	120	.	.	.
1729	800	5	28	160.0	28.6
1730	400	3	11	133.3	36.4
1735	1500	10	100	150.0	15.0
1736	2000	12	168	166.7	11.9
1739	1500	10	40	150.0	37.5
1741	.	.	317	.	.
1742	2800	10	61	280.0	45.9
1746	16200	18	142	900.0	114.1
1748	40200	98	536	410.2	75.0
1749	25600	64	3170	400.0	8.1
1750	17100	64	3170	267.2	5.4
1751	11310	64	440	176.7	25.7
1752	13040	64	383	203.8	34.0
1753	14470	93	227	155.6	63.7
1754	15510	80	352	193.9	44.1
1755	13516	74	459	182.6	29.4
1757	4500	30	205	150.0	22.0
1758	8500	34	227	250.0	37.4
1759	8850	59	254	150.0	34.8
1760	17800	109	653	163.3	27.3
1762	5000	30	120	166.7	41.7
1763	20750	63	344	329.4	60.3
1764	16280	74	484	220.0	33.6
1765	24250	97	588	250.0	41.2
1766	30000	120	817	250.0	36.7
1767	19600	130	831	150.8	23.6
1768	26600	160	995	166.3	26.7
1776	12400	92	632	134.8	19.6
1778	72000	.	.	.	.
1786	18200	62	286	293.5	63.6
1787	23500	56	380	419.6	61.8
1788	8600	27	122	318.5	70.5
1789	7350	27	.	272.2	.
1790	3000	25	.	120.0	.
1791	9500	90	.	105.6	.
1793	1400	14	.	100.0	.
1794	300	1	.	300.0	.

. INDICATES A MISSING VALUE

TABLE 28 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA F 1701 TO 1803

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1701	23400	86	.	272.1	.
1702	.	6	21	.	.
1710	13840	50	292	276.8	47.4
1715	20626	196	793	105.2	26.0
1720	17000	92	569	184.8	29.9
1723	23050	183	925	126.0	24.9
1724	21860	181	1036	120.8	21.1
1725	26870	157	725	171.1	37.1
1726	41900	184	1010	227.7	41.5
1727	38400	192	1092	200.0	35.2
1729	50000	252	1546	198.4	32.3
1730	65050	287	1553	226.7	41.9
1732	91750	348	2063	263.6	44.5
1733	88050	395	2244	222.9	39.2
1734	109700	438	2436	250.5	45.0
1735	94065	284	1580	331.2	59.5
1736	79020	263	1564	300.5	50.5
1738	108854	392	2508	277.7	43.4
1739	120900	325	1936	372.0	62.4
1740	50950	187	1270	272.5	40.1
1741	103900	236	1547	440.3	67.2
1742	44900	182	1428	246.7	31.4
1745	66750	150	1001	445.0	66.7
1746	68000	216	1302	314.8	52.2
1748	119700	333	2621	359.5	45.7
1749	69300	285	2131	243.2	32.5
1750	121630	419	2582	290.3	47.1
1751	101220	466	2021	217.2	50.1
1752	105060	391	3280	268.7	32.0
1753	49810	283	2122	176.0	23.5
1754	52250	360	2763	145.1	18.9
1755	31500	234	2013	134.6	15.6
1757	27760	119	1150	233.3	24.1
1758	63100	217	1346	290.8	46.9
1759	7780	41	293	189.8	26.6
1760	35904	199	1167	180.4	30.8
1763	41600	134	1351	310.4	30.8
1764	46000	254	2000	181.1	23.0
1765	44800	205	2368	218.5	18.9
1766	49150	206	1493	238.6	32.9
1767	56790	226	1255	251.3	45.3
1768	46800	232	1784	201.7	26.2
1776	84600	365	4092	231.8	20.7
1778	111800	464	4229	240.9	26.4
1779	61250	201	1689	304.7	36.3
1781	58050	147	.	394.9	.
1782	40850	124	772	329.4	52.9
1786	59280	227	3998	261.1	14.8
1787	78805	359	3102	219.5	25.4

TABLE 28 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA F 1701 TO 1803

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1788	68500	227	1966	301.8	34.8
1789	55540	297	.	187.0	.
1790	52920	300	.	176.4	.
1791	36390	248	.	146.7	.
1793	45100	190	.	237.4	.
1794	42500	165	.	257.6	.
1797	1900	39	.	48.7	.
1798	2210	9	.	245.6	.
1801	9800	28	.	350.0	.
1802	8000	34	.	235.3	.
1803	350	.	.	.	.

. INDICATES A MISSING VALUE

TABLE 29 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA G 1720 TO 1797

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1720	2600	24	138	108.3	18.8
1722	4050	27	146	150.0	27.7
1723	5300	25	136	212.0	39.0
1724	2410	15	87	160.7	27.7
1725	9850	60	282	164.2	34.9
1726	2700	10	57	270.0	47.4
1727	2500	9	54	277.8	46.3
1729	2450	8	74	306.3	33.1
1730	3200	10	95	320.0	33.7
1732	15300	19	97	805.3	157.7
1733	2500	10	63	250.0	39.7
1735	2700	11	62	245.5	43.5
1736	4100	10	66	410.0	62.1
1738	2400	6	139	400.0	17.3
1739	1400	3	55	466.7	25.5
1740	900	2	12	450.0	75.0
1741	500	1	7	500.0	71.4
1742	400	1	6	400.0	66.7
1746	3800	12	76	316.7	50.0
1750	1000	2	20	500.0	50.0
1751	3500	10	64	350.0	54.7
1752	900	3	34	300.0	26.5
1753	3000	16	54	187.5	55.6
1757	3600	.	92	.	39.1
1759	.	.	126	.	.
1760	2000	7	36	285.7	55.6
1762	1200	10	160	120.0	7.5
1763	380	1	7	380.0	54.3
1765	1000	4	32	250.0	31.3
1766	750	5	36	150.0	20.8
1767	500	2	14	250.0	35.7
1768	500	2	14	250.0	35.7
1776	2700	9	54	300.0	50.0
1778	12500	48	70	260.4	178.6
1779	2000	4	16	500.0	125.0
1781	10100	23	.	439.1	.
1782	15400	36	208	427.8	74.0
1786	11800	35	151	337.1	78.1
1787	1700	6	24	283.3	70.8
1788	1100	3	14	366.7	78.6
1789	4370	14	.	312.1	.
1790	4550	13	.	350.0	.
1791	25833	64	.	403.6	.
1793	10000	63	.	158.7	.
1794	11000	44	.	250.0	.
1797	3200	7	.	457.1	.

. INDICATES A MISSING VALUE

TABLE 30 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA H 1720 TO 1793

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1720	120	1	6	120.0	20.0
1723	350	2	10	175.0	35.0
1730	4490	24	235	187.1	19.1
1734	1505	8	47	188.1	32.0
1735	1500	7	143	214.3	10.5
1736	1300	5	35	260.0	37.1
1738	1200	6	33	200.0	36.4
1739	12500	34	226	367.6	55.3
1740	1000	.	.	.	.
1742	8400	32	254	262.5	33.1
1748	40000	150	570	266.7	70.2
1752	4600	6	178	766.7	25.8
1753	2000	10	86	200.0	23.3
1757	3000	10	50	300.0	60.0
1759	4000	10	75	400.0	53.3
1760	15000	80	588	187.5	25.5
1762	30000	110	730	272.7	41.1
1765	1530	9	46	170.0	33.3
1766	500	2	10	250.0	50.0
1767	400	3	16	133.3	25.0
1768	350	10	17	35.0	20.6
1776	11000	12	210	916.7	52.4
1778	19000	80	535	237.5	35.5
1786	.	50	220	.	.
1787	3000	14	40	214.3	75.0
1788	4015	15	54	267.7	74.4
1789	3940	32	.	123.1	.
1790	11300	20	.	565.0	.
1791	31450	113	.	278.3	.
1793	28000	.	.	.	.

. INDICATES A MISSING VALUE

TABLE 31 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA I 1763 TO 1797

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1763	1050	3	18	350.0	58.3
1765	1750	7	52	250.0	33.7
1766	6030	22	190	274.1	31.7
1767	1800	9	52	200.0	34.6
1768	3450	10	48	345.0	71.9
1794	1000	4	.	250.0	.
1797	400	2	.	200.0	.

. INDICATES A MISSING VALUE

TABLE 32 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA J 1734 TO 1797

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1734	.	16	.	.	.
1766	300	2	23	150.0	13.0
1767	500	2	10	250.0	50.0
1776	1050	7	37	150.0	28.4
1797	300	1	.	300.0	.

. INDICATES A MISSING VALUE

TABLE 33 CATCHES(QUINTALS) AND CATCH RATES FOR BYE BOAT KEEPERS IN NEWFOUNDLAND FOR AREA K 1766

YEAR	CATCH (QUINTALS)	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER BOAT	CATCH PER MAN
1766	300	1	4	300.0	75.0

. INDICATES A MISSING VALUE

TABLE 34

CATCHES(QUINTALS) AND CATCH RATES
BY FISHING SHIPS IN NEWFOUNDLAND
FOR AREA O = LABRADOR 1720 TO 1779

YEAR	CATCH (QUINTALS)	NUMBER OF SHIPS	SHIPS' TONNAGE	NUMBER OF BOATS	NUMBER OF MEN	CATCH PER SHIP	CATCH PER MAN
1720	36000	20	.	.	.	1800.0	.
1721	40000	17	.	.	.	2352.9	.
1722	28	.	.	.	.	.	.
1726	37000	15	.	.	.	2466.7	.
1729	33000	18	.	.	1275	1833.3	25.9
1731	34900	18	.	.	1406	1938.9	24.8
1732	.	15	.	.	.	.	.
1733	46900	15	.	.	1243	3126.7	37.7
1735	50600	16	.	.	1465	3162.5	34.5
1736	56000	15	.	.	1141	3733.3	49.1
1739	48500	17	.	.	1173	2852.9	41.3
1742	55700	17	.	.	1231	3276.5	45.2
1743	53600	14	.	.	1000	3828.6	53.6
1767	17150	17	1815	62	471	1008.8	36.4
1776	9000	10	960	29	167	900.0	53.9
1779	6500	4	470	23	40	1625.0	162.5

. INDICATES A MISSING VALUE

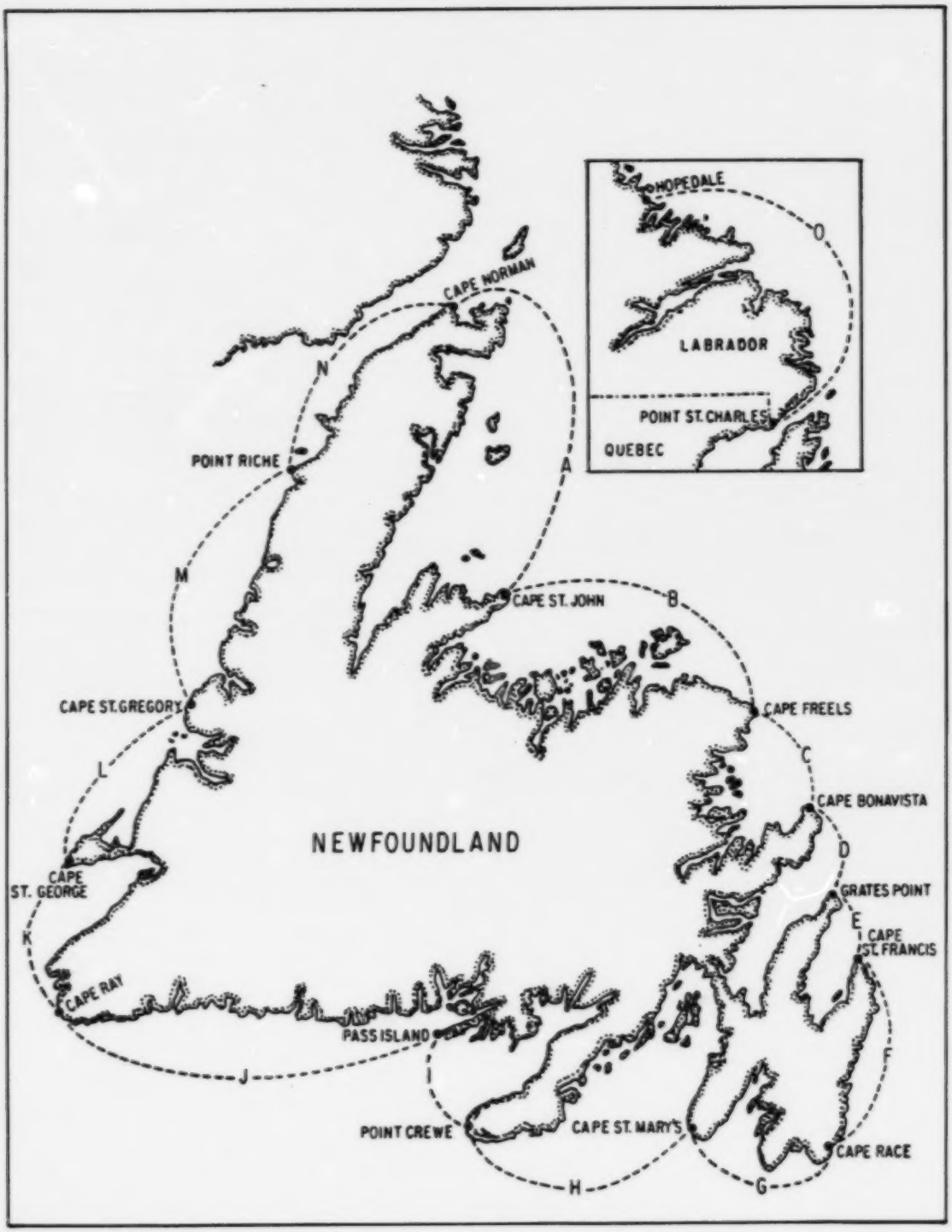

Fig. 1. Area map of Newfoundland and Labrador (inset) showing Sea Fisheries Areas referred to in the text.